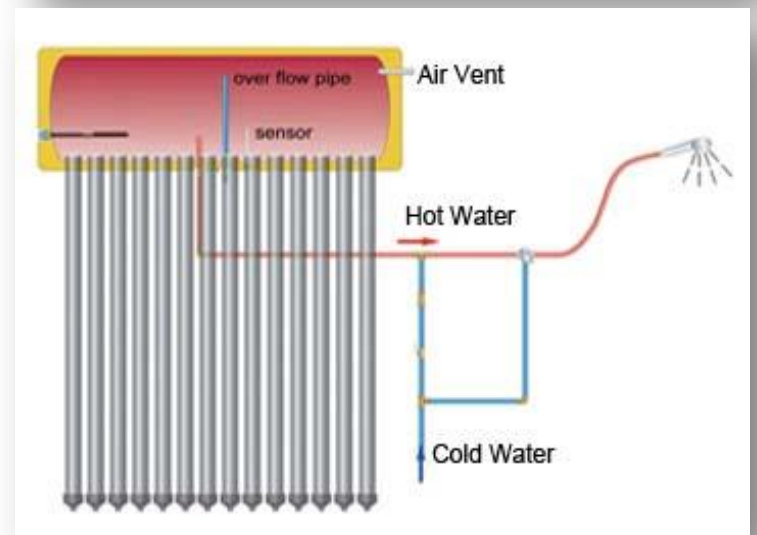


Compact solar water heater

Low-pressure solar water heater

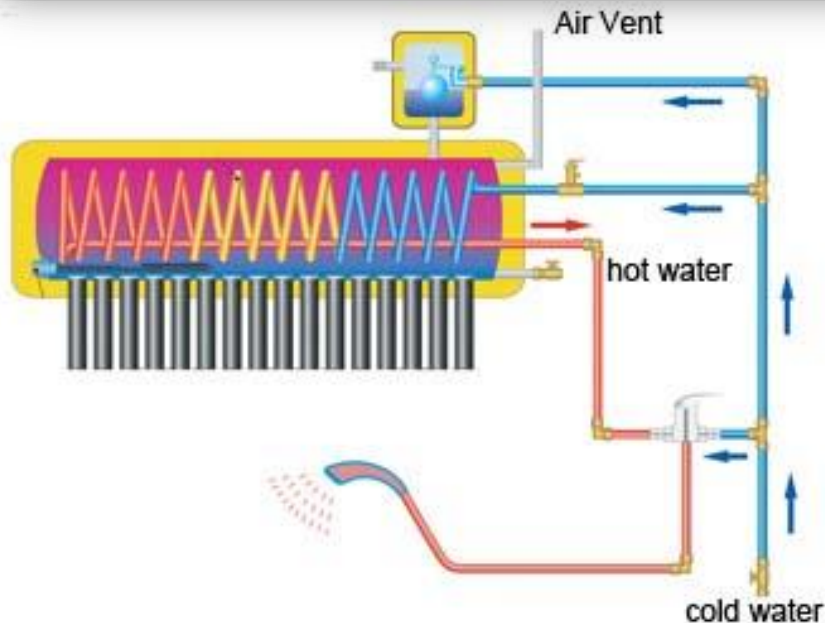
- This model operates automatically to add water.
- Using thermosiphon system- Depending on the different density between hot water and cold water, a water flowing cycle is created in the tubes. Hot water flows automatically upwards while the cold water flows down. The water in the [compact solar water heater](http://en.micoe.com/waterheater/Low-pressure-solar-water-heater.shtml) storage tank will be heated from this natural circulation.
- Inner tank: Stainless steel SUS304-0.5mm
- Vacuum tube: 58/1800
- Outer tank: Painted steel -0.4mm
- Fame: Coated galvanized steel-1.5mm
- The material of insulation- Polyurethane
- Tank diameter: 375mm/475mm
- Thickness of insulation: 50mm
- Collector Angle: 45°
- Our website is <http://en.micoe.com/waterheater/Low-pressure-solar-water-heater.shtml>





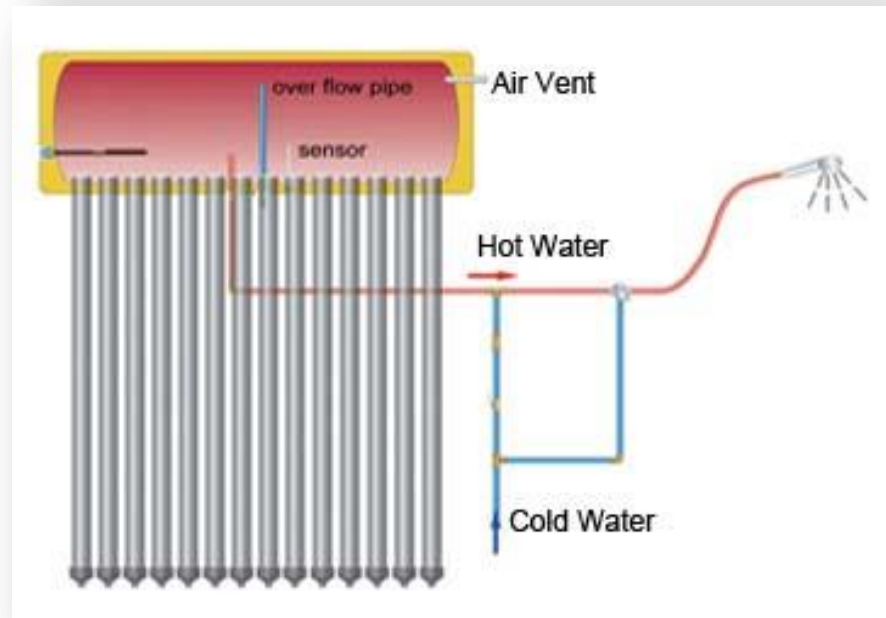
Pressurized Solar Water Heater with Copper Coil

- Instant [solar water heater heat exchanger](http://en.micoe.com/waterheater/Pressurized-Solar-Water-Heater-with-Copper-Coil.shtml); plentiful warm water for use
- Fresh water quality
- Works with pressure
- Output water temperature is stable, so it is very comfortable and safe to use.
- Hot & cold water flow is separated.
- Copper coil is tested and does not break; high grade materials are used
- Works intelligently and reliable.
- Tank diameter: 375mm/475mm
- Thickness of insulation: 50mm
- Collector Angle: 45°
- Inner tank: SUS304-0.6mm
- Outer tank: Painted Steel-0.5mm
- Vacuum tube: $\Phi 58/1800$
- Copper coil: $\Phi 12$ mm, thickness 0.8mm
- Our website is <http://en.micoe.com/waterheater/Pressurized-Solar-Water-Heater-with-Copper-Coil.shtml>



Low-pressure solar water heater with feeding tank

- This model operates automatically to add water.
- Using thermo siphon system- Depending on the different density between hot water and cold water, a water flowing cycle is created in the tubes. Hot water flows automatically upwards while the cold water flows down. The water in the [solar hot water heater](http://en.micoe.com/waterheater/Low-pressure-solar-water-heater-with-feeding-tank.shtml) storage tank will be heated from this natural circulation.
- Inner tank: Stainless steel SUS304-0.5mm
- Vacuum tube: 58/1800
- Outer tank: Painted steel -0.4mm
- Fame: Coated galvanized steel-1.5mm
- The material of insulation- Polyurethane
- Tank diameter: 375mm/475mm
- Thickness of insulation: 50mm
- Collector Angle: 45°
- Our website is <http://en.micoe.com/waterheater/Low-pressure-solar-water-heater-with-feeding-tank.shtml>



Pressurized Solar Water Heater with Heat Pipe



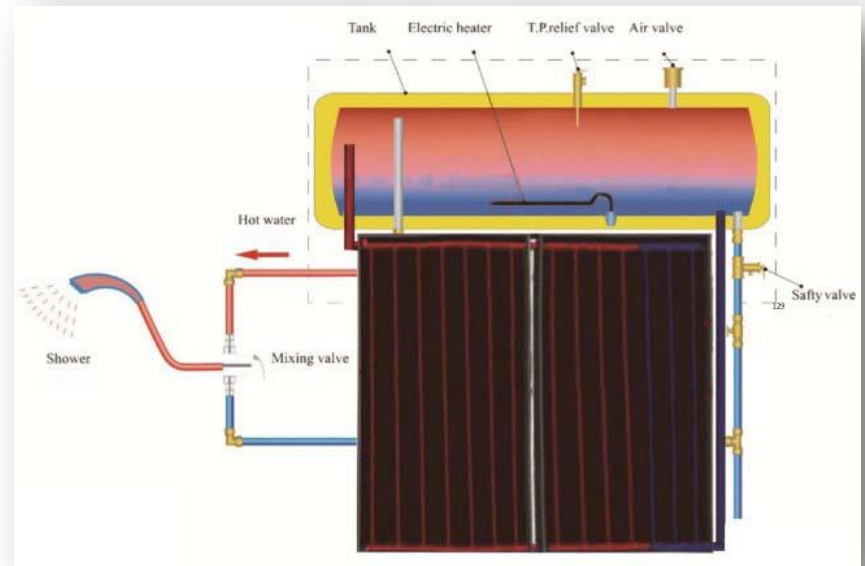
- 1) Inner tank: stainless steel SUS316L-1.2mm.
- 2) Vacuum tube: QB-AL-N/AL-58-1800
- 3) Outer tank: painted steel-0.4mm;stainless steel SUS304-0.4mm.
- 4) Frame: coated galvanized steel-1.5mm;stainless steel SUS430-1.5mm.
- 5) The material of insulation: polyurethane 50mm.
- 6) The reflector: aluminum component;AL99.85% surface oxidation.

Our website is <http://en.micoe.com/waterheater/Pressurized-Solar-Water-Heater-with-Heat-Pipe.shtml>

Pressurized Flat Plate Solar Water Heater

This new [solar water heater](#) system is a solar compact system comprising an aluminum high power collector with an integrated 150/300 liters tank. For easy installation, the frame is simply unfolded. However, the product is also impressive due to its aesthetic design and reliable performance: Due to improved layering of the tank, the PFPS1150 series product yield is better in comparison with other systems. The tank can also be fitted with an optional heating rod for fast hot water supply.

- Modular system is easy for transport and installation
- Tank in 150/300 liter version with optimized heat insulation
- Woven toughened solar safety glass
- Qualified and recyclable materials ensure a long service life and high environmental compatibility
- Maximum heat transfer between the absorber sheet and the header tubes thanks to optimized brazing or laser welding technology
- Statically tested mounting [solar collector system](#) can be installed on flat roofs
- Our website is <http://en.micoe.com/waterheater/Pressurized-Flat-Plate-Solar-Water-Heater.shtml>



Low-pressure Flat Plate Solar Water Heater



Our website is <http://en.micoe.com/waterheater/Non-pressure-Flat-Plate-Solar-Water-Heater.shtml>

This new [solar water heater](#) thermo syphon system is a [compact solar water heater](#) system comprising an aluminum high power collector with an integrated 100 (200 / 300) liters tank. For easy installation, the frame is simply unfolded. However, the product is also impressive due to its aesthetic design and reliable performance: Due to improved layering of the tank, the FPS 1000 series product yield is better in comparison with other thermo syphon systems. The tank can also be fitted with an optional heating rod for fast hot water supply.

- Modular system is easy for transport and installation
- Tank in 100,200 and 300 liter version with optimized heat insulation
- Woven toughened solar safety glass
- Qualified and recyclable materials ensure a long service life and high environmental compatibility
- Maximum heat transfer between the absorber sheet and the header tubes thanks to optimized brazing or laser welding technology
- Statically tested mounting system can be installed on flat roofs